

19971120.ba v01_n785.bam.971120

>From ???@??? Fri Nov 21 00:46:08 1997
Message-Id: <199711202026.0AA16560@sco.theporch.com>
Date: Thu, 20 Nov 1997 14:26:24 CST
Subject: BOATANCHORS digest 1785

BOATANCHORS Digest 1785

Topics covered in this issue include:

- 1) RE: My letter in BA #1772/8
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 2) Re: AM VS. DSB
by "David L. Thompson" <thompson@mindspring.com>
- 3) RE: HQ-140
by JONWEINER@aol.com
- 4) Re: Fowle, Hammarlunds, Ex-wives
by Dave Hollander <davidh@getnet.com>
- 5) Re: Fowle, Hammarlunds, Ex-wives
by MRogers726@aol.com
- 6) Re: Fair Radio BC-348 connectors
by Don Reaves <dr@cei.net>
- 7) Info wanted: UPM-84 spectrum analyzer
by "Mark J. Blair" <mblair@gruumsh.irv.ca.us>
- 8) relay question
by "Larry Johnson" <k5yf@wt.net>
- 9) FS: NOS RCA PAIR 7094 FINALS
by arc5@ix.netcom.com
- 10) Re: AM VS. DSB
by John Ward <ke2st@frontiernet.net>
- 11) Re: Crystals for DX-100
by John Ward <ke2st@frontiernet.net>
- 12) Re: FCC rules about QRP BC transmitters
by John Ward <ke2st@frontiernet.net>
- 13) Hammarlund Pro-310
by Sandra L Knepper <slkst29+@pitt.edu>
- 14) Still more manual photocopies found!
by "JOSE V.GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 15) Re: AM VS. DSB
by Michael Hanz <AAFRadio@erols.com>
- 16) National trade?
by "Lawrence R. Ware" <lrware@pipeline.com>
- 17) Re: AM VS. DSB
by "Grant Youngman" <nq5t@gte.net>
- 18) WTD: Octal Socket Test Adapter
by RSOLOMON@systems.TEXTRON.COM
- 19)

- by Kevin Pease <hamradio@mm1001.theporch.com>
- 20) "New" R390A & VT-128
by laffitte@prtc.net (laffitte)
- 21) Re: Fowle, Hammarlunds, Ex-wives
by Jake Hellbach <kk5hy@accesscom.net>
- 22) Help Needed: Muting HRO-50T1
by Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
- 23) Snobs, Subracos and 10AM
by MNHopkins@aol.com
- 24) 10AM
by john <johnmb@mindspring.com>
- 25) Padgett's address
by Randy Zelick <h2rz@odin.cc.pdx.edu>
- 26) Re: AM VS. DSB
by Ken Gordon <keng@uidaho.edu>
- 27) Jap HRO,
by BEN NOCK <G4BXD@compuserve.com>
- 28) Nebraska Sales
by TIMOTHY.P.HAAKE@monsanto.com
- 29) HR article needed...
by Ken Gordon <keng@uidaho.edu>

Date: Wed, 19 Nov 1997 20:33:35 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
To: BoatAnchors <boatanchors@theporch.com>
Subject: RE: My letter in BA #1772/8
Message-ID: <3473A176.6051@lobo.net>

Reference my letter in BA# 1772 about copying the 1960 Surplus Manual
(CQ/Cowan Publishing):

I have about 24 requests to date. I will keep the requests open until
this Friday, 11/21, 2100 MST (Albuquerque), then contact all requestors
directly, after I have a firm price from the copy center. Thanks to all.
Herb Rosenthal W5AN

Date: Wed, 19 Nov 1997 23:11:06 -0500 (EST)
From: "David L. Thompson" <thompson@mindspring.com>
To: boatanchors@sco.theporch.com
Subject: Re: AM VS. DSB
Message-ID: <1.5.4.16.19971120001152.09c7bd28@pop.mindspring.com>

At 03:54 PM 11/19/97 -0600, nq5t@gte.net wrote:

>

>
>Well.... yes and no. If you are listening to DSB(SC) at a
>relatively wide bandwidth with the BFO centered in the passband,
>this is true.

A good example of this would be listening to the signal on a PMR-7 receiver with BFO in the center.

>
>But if you tune in a DSB signal in a typical receiver with good
>filter skirts designed for SSB reception with the BFO set for one
>edge of the passband, you can't really tell the difference between
>DSB and SSB. Reason of course is that one of the sidebands is
>greatly suppressed in the receiver.

Thats true. WRL/Globe made several DSB transmitters (DSB-100 as an example). Most that worked someone using this type of transmitter would have no clue. The user would occasionally get a "your other sideband is not suppressed" and the user would grin and go on...

The key is using a product detector designed for SSB over a decent AM/CW receiver (PMR-7 or 8) with a tunable BFO. This allows you to both tune in the signal correctly and control the AGC. I have seen my PMR-7 jump while I listen to a DX station on 75 abd a local calls the DX! Same on CW. I was listening to 3579 on evening while working on my sand state rig and N4QY starting calling CQ BA and the PMR blew away its speaker.

Some of my Collins friends said my SB-10 was almost DSB...

Dave K4JRB

Date: Wed, 19 Nov 1997 23:17:59 -0500 (EST)
From: JONWEINER@aol.com
To: boatanchors@theporch.com
Subject: RE: HQ-140
Message-ID: <971119231758_412860823@mrin39>

I could use a copy of the instruction manual and schematic for an HQ-140.
Thanks.

Jon, K1VVC

Date: Thu, 20 Nov 97 04:21:30 +0200
From: Dave Hollander <davidh@getnet.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Fowle, Hammarlunds, Ex-wives
Message-ID: <199711200421.VAA00243@getnet.com>

I don=B9t normally post comments to most of the messages as I prefer =
to listen rather than speak (must be from 34 years of DXing) but I =
really felt I needed to put my two cents in on this one.

I don=B9t know Robert Fowle other than from some of his posts - I am =
not into Hammarlund however I saw the comments that a messy divorce =
was no excuse for not shipping something that had been purchased by =
another list member.

Well let me tell you about a messy divorce. Two years ago this month, =
I was served by my now ex-wife who also happens to be an attorney =
with a restraining order while I was giving a program at our DX club =
meeting. I was falsely accused of beating my wife and children. In =
Arizona, if you try to return to your house you will be arrested so =
being a non-violent law abiding citizen I did not try. The next week =
was spent finding a place to live, getting an attorney and trying to =
figure out what had happened. In the course of 7 days bank accounts =
and credit cards were cleaned out and I had a lot more on my mind =
than ham radio. The law here allows you to make one visit back with a =
police officer to get your clothes which I was never able to do. Over =
the next three weeks, my ex-wife disposed of all of my boat anchors =
and 20 year collection of parts, \$40,000 worth of antique Lionel and =
Marx Trains, my HO scale brass trolley collection (she also threw =
away the HO scale trolley layout I had meticulously crafted), coin =
collection, and had my \$6000 worth of antennas sold to a scrap dealer =
for \$6 and my computers including two which belonged to Motorola, my =
employer. I was advised that my clothes and some of my possessions =
were in a mini storage three weeks later. I did not learn that my =
stuff had been toys had been disposed of until 4 months later when =
her deposition was taken. And worst of all, I did not see my two =
children ages 6 and 7 at the time for six weeks. The first visit to =
court six weeks after this thing started allowed me to see my =
children one night a week for a couple of hours. I did not get my =
first day in court on property until 4 months later. Incidentally, I =
also lost a lot of mail during this time even after changing my =
address.

My point is that if he is going through a messy divorce, there is no =
telling what is going on with him. He could be locked out of his =
home, his computers gone, his mail stolen, etc. Give the poor guy a =
break since you don=B9t know the circumstances. If he is an honest =
guy, he will eventually get things resolved. Lighten up - if you have =

not been through a messy divorce, you have no idea as to how bad = things can be and what it can do to you mentally and physically.

My divorce finally ended in June of this year and my two children are living with me since I fought for them. I have been back to court 4 = times since June and I continue to kick my e-wife=B9s a** each time I = go back. She is not real popular with this judge! I was able to = track down the person got my trains and was able to buy what was left = of them back for what he paid for them - turned out that I knew the = guy from the train swap meets and my ex had told him that I had died = of a heart attack. The radios are still missing to this day - not a = trace so they may well have gone to the dump - 25 receivers and a = dozen transmitters :-(. By the way, I never did lay a finger on my = wife but it is unfortunate that my SX-28 did not fall off of the = shelf and hit her on the head :-)

Sorry for my ramblings but once again give the guy a break if he is =
going through a messy divorce. It can take months to sort things out. =
And Ronnie Hull is right - Damn all ex-wives!

73 and DX,

Dave Hollander N7RK

*****=

Dave N7RK - Webmaster CADXA
Phoenix, Arizona *DXCC Honor Roll* *WAZ#23 - 75 Meter SSB* =

ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor Collector Extraordinaire preferring Hallicrafters, =
National and what ever else looks interesting!

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                                \ \ - / /
davidh@getnet.com              (o!o)          =
http://www.getnet.com/~davidh
-----oo00-(_) -00oo-----=
-----
E-Mail Address                  My Home Page    =

```

Visit the Central Arizona DX Association Home page --- =
<http://cadxa.org>

Date: Wed, 19 Nov 1997 23:24:00 -0500 (EST)
From: MRogers726@aol.com
To: gkatz@motown.lmco.com
Cc: boatanchors@theporch.com (oldtuberadios)
Subject: Re: Fowle, Hammarlunds, Ex-wives
Message-ID: <971119232359_-1475366338@mrin54.mail.aol.com>

In a message dated 97-11-19 14:11:12 EST, you write:

<<
Don't damn all ex-wives, but double damn their attorneys. Their
attorneys are the real villains; i.e., they deprive us of our cash so we
can't afford the inflated prices of BAs!!
>>
I'll drink to that was tricked into divorcing my ex by an attorney--paid
better than resolving the minor point we came to talk about! Michael K6AIF

Date: Wed, 19 Nov 1997 21:29:12 -0600 (CST)
From: Don Reaves <dr@cei.net>
To: "Thomas A. Adams" <103360.2133@compuserve.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Fair Radio BC-348 connectors
Message-ID: <Pine.LNX.3.91.971119212351.10159C-100000@kc5jh.reaves.net>

Tom said:

> If you other BC-348 aficionados haven't ordered yet, DO IT NOW!!! I
> doubt you're gonna find these critters, in this condition, ever again.

Called Fair today to order some of these and they were sold out. :-(
I did get 390 and PRC-47 (DC and Y) cables. They also have the AC cable
for the PRC-47, but I don't have 400 cycle source.

Don Reaves WA5BBS

Date: Wed, 19 Nov 1997 21:42:08 -0800
From: "Mark J. Blair" <mblair@gruumsh.irv.ca.us>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Info wanted: UPM-84 spectrum analyzer
Message-ID: <199711200542.VAA02029@gruumsh.irv.ca.us>

I'm toying with the idea of picking up one of Fair Radio's old UPM-84 spectrum analyzers (if they still have any). Does anybody have any opinions, advice or information on that set that they would like to share? I have the manual copy already; I'm just looking for general info from people who have used them before I commit to buying such a large hunk of iron.

I'm also considering their SG-677 sweep generator, but that's not hollow-state, so forget I mentioned it. :-)

--
Mark J. Blair KE6MYK
e-mail: mblair@gruumsh.irv.ca.us

Date: Thu, 20 Nov 1997 06:30:17 -0000
From: "Larry Johnson" <k5yf@wt.net>
To: "Boat Anchors" <boatanchors@theporch.com>
Subject: relay question
Message-ID: <01bcf57d\$c464f8c0\$c2988bce@k5yf.wt.net>

Am looking at making a switch box to switch between several rcvr, transmitters, etc....all BA. I have an HT37 and 41, and want to be able to switch transmitter and/or linear between another transmitter and/or linear I might get in the future. I was looking at a P&B KRPA 3PDT relay rated at 10a at 120 vac. Using one set of poles to switch the transmitter output between two different linear inputs, another set of poles to switch the linear output to the antenna relay, and the third set of poles to switch linear bias...in other words one relay to switch between two separate linears. I'm thinking it's probably not a good idea to run all of that through one relay, but better to use separate relays. There will be no hot switching or anything like that. Any comments or thoughts?

Larry Johnson, K5YF
Houston, TX
e-mail: k5yf@wt.net

Date: Thu, 20 Nov 1997 00:47:23 -0600 (CST)
From: arc5@ix.netcom.com
To: boatanchors@sco.theporch.com
Subject: FS: NOS RCA PAIR 7094 FINALS
Message-ID: <1997112004349528145@>

NOS pair of 7094 Finals as used in Hallicrafters amps.
\$180 plus 5 lbs shipping from 78728
(that's 50% of the AES price so no grouching ;-)
or will discuss trades for 1900-1950 era military gear
or R.L. Drake goodies.
Multiple requests decided by lottery, as always.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Date: Thu, 20 Nov 1997 01:53:50 -0500
From: John Ward <ke2st@frontiernet.net>
To: <boatanchors@theporch.com>
Subject: Re: AM VS. DSB
Message-ID: <199711200708.CAA137976@node21.frontiernet.net>

<snip>
>But if you tune in a DSB signal in a typical receiver with good
>filter skirts designed for SSB reception with the BFO set for one
>edge of the passband, you can't really tell the difference between
>DSB and SSB. Reason of course is that one of the sidebands is
>greatly suppressed in the receiver.
>
>In the dark past (oh, 1960 or so), I built a high level DSB kluge of
>a transmitter using a pair of 6146's and other stuff laying (total
>incremental cash outlay -- exactly \$0.00). Ran it for a year or so
>and never had anyone notice that I wasn't on an SSB rig.
>
>Grant/NQ5T

The point you've argued here is: if the expedient way to copy DSB is by
listening to one sideband only, then why transmit the other one? It's
extraneous, unless you're sending stereo.

John, KE2ST

Date: Wed, 19 Nov 1997 15:07:04 -0500
From: John Ward <ke2st@frontiernet.net>
To: <boatanchors@theporch.com>
Subject: Re: Crystals for DX-100
Message-ID: <199711200708.CAA71824@node21.frontiernet.net>

> I was paging through the tattered manual for my recently acquired
>DX-100(not B) the other evening, looking for info on what type of crystals
are
>required. Either those pages are missing or the info just isn't there
because I
>couldn't find anything. Is there anything special about rocks for that
>transmitter? Any special calculations required to put the radio on the
right
>frequency? For example, if I wanted to put the transmitter on the color
burst
>BA channel, is it just a manner of putting a 3.579 crystal in the holder
and
>tuning it up?? Thanks for any help you can provide.
>
>-Jim N6SVS

Jim, there's nuthin' fancy about it. Plug your 3.579545 rock in, and you'll
be transmitting just there. The only caution is that it may draw more
crystal current than the tiny modern units can stand; try to get the larger
rocks in the FT-245 holder. (The one that will plug into the provided
socket).

Hope this helps,

John, KE2ST

Date: Wed, 19 Nov 1997 15:30:48 -0500
From: John Ward <ke2st@frontiernet.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: FCC rules about QRP BC transmitters
Message-ID: <199711200708.CAA69032@node21.frontiernet.net>

Scott Robinson wrote:

>I would like to build an FM to QRP AM 'repeater' at my house so I can
>listen to the program material I want (NPR) on the radio I want (Wood cased
>BAs). Does anyone know the FCC rules for power, antenna length, etc?
>'Druther not get busted...
>
>I looked on the FCC website and couldn't find it.

I'm not a lawyer, and haven't seen a recent rulebook, but here's what I recall:

Part 15 of the FCC rules used to specify that an unlicensed transmitter could operate with no more than 100 milliwatts input and an antenna length of no more than 10 feet. Look at a Knight "Wireless Broadcaster" kit; they conform to these rules.

There is another clause stating the maximum field strength at 2 wavelengths distance from the antenna; I've forgotten the numbers, but when I worked in college radio an FCC field engineer once told us that it boils down to:

Keep the power low, and the antenna short. If you can pick it up at your neighbor's house, but not much further than that, don't worry, be happy. I've built several of these, they usually have to be pretty strong just to drown out the QRN from the neighbors' lamp dimmers.

Hope this helps,

John KE2ST

Date: Thu, 20 Nov 1997 05:09:41 -0500 (EST)
From: Sandra L Knepper <slkst29+@pitt.edu>
To: boatanchors@theporch.com
Subject: Hammarlund Pro-310
Message-ID: <Pine.GS0.3.96L.971120050426.18466D-100000@unixs2.cis.pitt.edu>

I have been told by my friend, that he wants to sell his Hammarlund Pro-310 receiver. He is the original owner. Cosmetically, it looks fine and play well. He told me that he saw a recent QST ad where the owner was asking \$350, which he told me that he would sell the unit for if I wanted it.

I remembers several earlier posts on this receiver but cannot recall:\

- 1) What was the production, in other words, are they one of the more desirable vintage radios?
- 2) What would be a fair price to pay for the unit - \$350 ?
- 3) Typically, when they are for sale, what is the typical price?

Thank you.

Dave, W3BJZ
Publisher of the Collins Journal

Date: Thu, 20 Nov 1997 11:18:58 +0100
From: "JOSE V.GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
To: "Boatanchors List" <boatanchors@sco.theporch.com>
Cc: BAswaplist@foothill.net
Subject: Still more manual photocopies found!
Message-ID: <3.0.1.32.19971120111858.006c91e8@192.168.0.1>

Hi gang!

Yes, I did it!. There is nothing as moving all boxes to find more photocopies long time hidden!:

-Drake TR-4: Older model, with 9-NB noise blanker. 1 copy available.

-HP-400D/H/L VTM: complete manual (40+ pages) detailing use, alignment, schematics, ... A must if you own one of these!. 2 copies available. The exact reference for this manual is 400DHL002-1/5-59, and it is useful for HP-400D S/N 27971 and above, HP-400H S/N 6526 and above, HP-400L S/N 6516 and above.

-Collins 312B-4/312B-5: 6th Edition, 15 February 1968. 1 copy available.

This is NOT a manual I have copies left, but if anybody is interested, as it is not so usual, please, let me know:

-Collins Mechanical Filter Conversion Kit 354A-1: this is the manual of the kit to convert a R-388 (51J-3) in a R-388A (51J-4). Complete procedure to update your R-388 with the Collins Kit (I wish I had lots of these kits :-!)), alignment, schematics, parts list, ...

Well, let me know if any of these would be useful for you.

Best regards.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA

SPAIN

<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

Date: Thu, 20 Nov 1997 07:41:30 -0800
From: Michael Hanz <AAFRadio@erols.com>
To: ke2st@frontiernet.net
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AM VS. DSB
Message-ID: <34745A2A.10F4@erols.com>

John Ward wrote:

> The point you've argued here is: if the expedient way to copy DSB is by
> listening to one sideband only, then why transmit the other one? It's
> extraneous, unless you're sending stereo.

As Dr. Costas put it so well, "because it's so easy." All you need is a push-pull final and screen grid modulate it. In an IRE Journal devoted completely to SSB papers, he had the temerity to suggest that everyone was climbing on the SSB bandwagon for reasons which made no economic sense. He covered all of the benefits of DSB, discussed the drawbacks (including the bandwidth issue), and with some trepidation announced that all the SSB folks were barking up the wrong tree, chasing a more mentally elegant but considerably more expensive alternative. Interestingly enough, I searched the subsequent journals for what I suspected would be a vigorous backlash, but found only one letter on his paper, and it was supportive! Go figure... I guess the momentum had already been established.

73,
Mike Hanz KC4TOS
Herndon, VA
AAFRadio@erols.com

Date: Thu, 20 Nov 1997 07:20:46 +0000
From: "Lawrence R. Ware" <lrware@pipeline.com>
To: boatanchors@sco.theporch.com, baswaplist@foothill.net
Subject: National trade?
Message-ID: <3.0.32.19971120072004.006deffc@pop.pipeline.com>

Hi folks, been looking through my brand new Moore's 4th...
(Nice book! Pictures get better every edition.)

I would like to propose a trade with another one of my fellow National collectors:

I'm looking for the original NC-100, with the art deco front and tuning eye as shown on page 102 in the book. Would also take the NC-100X on page 103.

I have to trade: One National HRO-M W/eight coil sets and two power supplies. Original doghouse has bad main transformer, home made replacement works very well. Completely recapped recently, 95% new resistors, just tuned up and I have a set of spare NOS tubes for it. Could use some paint touch up, but no rust. Outside of unit is about 7.5, inside is 9+... This is a *very* nice HRO, and it works better than most of it's dozen National cousins and brothers here.

Please drop me a note if you have the art deco NC-100 or NC-100X and what you really want is a nice HRO.

-Larry

Larry Ware
Admirer, Collector, Restorer of National Radio Company
receivers and other artifacts.
Orlando, Florida
lrware@pipeline.com

Date: Thu, 20 Nov 1997 06:25:59 -0500
From: "Grant Youngman" <nq5t@gte.net>
To: John Ward <ke2st@frontiernet.net>, boatanchors@theporch.com
Subject: Re: AM VS. DSB
Message-ID: <199711201230.GAA07647@smtp2.mailsrvcs.net>

>
> >But if you tune in a DSB signal in a typical receiver with good
> >filter skirts
>
> The point you've argued here is: if the expedient way to copy DSB is by
> listening to one sideband only, then why transmit the other one?

The reason is that is is so SIMPLE. The basis for my DSB transmitter was a Heath DX-40 driving and powering an external amp slapped together out of junkbox parts on a Saturday afternoon. No crystal filters, no hetrodyne oscillators and mixers, etc. And no MONEY, which for a high school kid trying to get on "sideband" was the primary --

and only important -- parameter :-)

Grant

Grant Youngman / NQ5T

nq5t@gte.net
BA pics at <http://home1.gte.net/nq5t>
Double Oak, TX -- nr Dallas

Date: Thu, 20 Nov 1997 07:53:22 -0500
From: RSOLOMON@systems.TEXTRON.COM
To: " " (052)boatanchors(a)sco.theporch.com"
<boatanchors@sco.theporch.com>
Subject: WTD: Octal Socket Test Adapter
Message-ID: <0034100001479555000002L052*@MHS>

I need a test adapter for octal tubes, don't like poking around
that HV under there !! Anyone have one ? Tnx, Dick, W1KSZ.

Date: Thu, 20 Nov 1997 05:36:22 -0600 (CST)
From: Kevin Pease <hamradio@mm1001.theporch.com>
To: Paul Bernhardt <ppdu.nrl.navy.mil!bern@mm1001.theporch.com>
Cc: Old Tube Radios <theporch.com!boatanchors@mm1001.theporch.com>
Message-ID: <Pine.LNX.3.95.971120053425.1964B-1000000@mm1001.theporch.com>

Does anyone have a schematic for an SX-100 MARK-1. A whole manual would
also be nice. Also since mine has no knobs I need to know the lables
associated with each knob and what is on the panel.

Kevin Pease
WB0JZG
Mount Juliet, TN.

Date: Thu, 20 Nov 1997 10:23:22 -0400
From: laffitte@prtc.net (laffitte)
To: boatanchors@theporch.com
Subject: "New" R390A & VT-128

Message-ID: <347447DA.59D@prtc.net>

Hi Gang:

The Stewart Warner R390A is doing fine. Preliminary checks brought out low sens and low audio. This set had been in storage on a rack for 6 years. I removed the IF subunit and immediately replaced C553 (one less to worry about). Took the opportunity to check resistance values and some of those black caps. I replaced two of them with cracked cases even though they did not show any leakage. The IF was replaced into the chassis and then all tubes were checked. I found a 6AK6 in the audio section with very low emission but had no replacement so I must wait to get it. A resistance check in all modules did not reveal anything of importance. Following earlier Chuck's advice, I also checked C292 1,2,3 in the 2-3MHZ cans. After a good cleanup and retuning the set came alive and now I can tune noise with the ant trimmer in most bands except 8MC and those controlled by the 11000kc crystal. The low audio is probably due to the 6AK6. A remaining problem is the Limiter circuit. In the off position it breaks down the audio. There must be a bad coupling or bypass cap there. This set has the RF and IF coil covers and is completely unmodified. The PTO is a Collins and seems to be tracking well. This unit will soon join my EAC R390A in a rack all dedicated to 390s.

One question. Does anyone know what the VT-128 tube was used for. I have a couple of them with their pins coming out all around. Must be a VHF tube but this is for the experts to decide.

TNX and best 73s
Guido KP4FAR
BA collector in the tropics

Date: Thu, 20 Nov 1997 08:57:32 -0600 (CST)
From: Jake Hellbach <kk5hy@accesscom.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Fowle, Hammarlunds, Ex-wives
Message-ID: <2.2.16.19971120085727.3037fe76@accesscom.net>

Christ!!!!!!!!!!!!!!
Can we get on another subject!
Seems like to many hobbies and collecting to many toys caused some messy divorces. I think this has made up my mind about resubscribing to this list.
No, I'm not sorry about the "bandwidth".

Jake KK5HY

Date: Thu, 20 Nov 1997 11:03:21 -0400
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
To: boatanchors@theporch.com
Subject: Help Needed: Muting HRO-50T1
Message-ID: <v0310280cb09a0140cf9c@[134.53.65.12]>

Hi Gang,

I dont have a manual (yet) for my HRO-50T1, and wonder if anyone can give me the pinout on the rear connector, which presumably has muting provisions. Also, to place the receiver in the mute condition, are the relevant pins open or tied together? Thanks,

Jim W8ZR

Date: Thu, 20 Nov 1997 11:35:55 -0500 (EST)
From: MNHopkins@aol.com
To: Boatanchors@theporch.com
Cc: kbritain@johnstontech.com, kevin.reeves@juno.com
Subject: Snobs, Subracos and 10AM
Message-ID: <971120113554_195280843@mrin39>

With returning sunspots we will be meeting again at 29 mc again and, the newcomers like the W5 who got my super nice little Sharp CB for mobile may need to know the rules ahead of time:

1. Never admit you are using a converted CB
2. Take #1 to mean v. tube CBs too
3. Lie to facilitate #s 1 and 2

The standard lie to cover your Siltronic Good Buddy is to say you have a Johnson Ranger with a HQ-129 Hammarlund RX, but be read to say if the Ranger is a first model, 1954, that does just 160-10, or the Ranger II, which offers 6M in partial attonment for the idocy of putting the VFO right in the center of the rig where it can drift along in the circling fire like Brunhilde in a Wagner Opera.

Better yet, since I don't plan to have them up this time, say you are

runnig one of the AB5L/KC5FDL rarities: A Subraco mobile or a KAAR 10-Z. No none is likely to have seen either.

4. If you get cute and claim, say, Pair of 807s in push-pull driven by 6AG7, never, I mean NEVER admit anything but PLATE, God save us MODULATION -- even if you have Frank Jones' old rig.

73 de ab5l, michael in dallas, who just remembered why he won't be on 10Am but will wait for 6.
MNHopkins@AOL.com

Date: Thu, 20 Nov 1997 12:13:50 -0500
From: john <johnmb@mindspring.com>
To: boatanchors@theporch.com
Subject: 10AM
Message-ID: <199711201718.MAA11645@brickbat8.mindspring.com>

>1. Never admit you are using a converted CB

Welllllllll..... I'll still talk with ya, if you are...and I probably WILL
be using a Ranger, so follow me up the band, when I start to drift 1! :-)

During the end of the last sunspot peak when I was living in NM, I talked frequently with a gentleman (w4hhh, or k4hhh or some such?) in Florida, who used a stable of tube type AM CB's that he converted and it was GREAT fun. He always had a nice signal, and it was a ball chatting with him.

Whether it's a converted CB, sand box, or a "strapping" plate modulated 'murrican AM transmitter, 10's a ball for everyone concerned!

See you there!
/John

+-----+
|Wanted: Rack cabinet for Globe King 500C |
| Howard Co. receiver/acc'ys/docs |
| AWA-OTB back issues... |
| WB50AU/4 AMI #24 |
| johnmb@mindspring..com |
+-----+

Date: Thu, 20 Nov 1997 09:22:37 -0800 (PST)
From: Randy Zelick <h2rz@odin.cc.pdx.edu>
To: Posting Boatanchors <boatanchors@theporch.com>
Subject: Padgett's address
Message-ID: <Pine.PTX.3.91.971120092153.16508A-100000@odin.cc.pdx.edu>

Anyone have Padgett Osirius' email address. I sent a message back to him but got anti-spammed.

Thanks,

=Randy=

R. Zelick
Dept. Biology
Portland State University
P.O. Box 751
Portland, OR 97207
503-725-3086 (voice), 503-725-3888 (fax)
email: h2rz@odin.cc.pdx.edu
web: <http://odin.cc.pdx.edu/~h2rz/>

Date: Thu, 20 Nov 1997 10:48:35 -0800 (PST)
From: Ken Gordon <keng@uidaho.edu>
To: John Ward <ke2st@frontiernet.net>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AM VS. DSB
Message-ID: <Pine.BSF.3.95.971120104750.16037C-100000@piobaire.mines.uidaho.edu>

> >But if you tune in a DSB signal in a typical receiver with good
> >filter skirts designed for SSB reception with the BFO set for one
> >edge of the passband, you can't really tell the difference between
> >DSB and SSB. Reason of course is that one of the sidebands is
> >greatly suppressed in the receiver.
> >
> >In the dark past (oh, 1960 or so), I built a high level DSB kluge of
> >a transmitter using a pair of 6146's and other stuff laying (total
> >incremental cash outlay -- exactly \$0.00). Ran it for a year or so
> >and never had anyone notice that I wasn't on an SSB rig.
> >
> >Grant/NQ5T
>
> The point you've argued here is: if the expedient way to copy DSB is by
> listening to one sideband only, then why transmit the other one? It's

> extraneous, unless you're sending stereo.

Because it is MUCH cheaper and easier to generate a DSB signal than a GOOD SSB signal.

Ken W7EKB

Date: Thu, 20 Nov 1997 14:25:29 -0500
From: BEN NOCK <G4BXD@compuserve.com>
To: Multiple recipients of 1 <boatanchors@sco.theporch.com>
Subject: Jap HRO,
Message-ID: <199711201425_MC2-28E7-C8FA@compuserve.com>

Bobbie said:

> These receivers are uncommon; while there are undoubtedly several in
> the UK (and more elsewhere), there's a slight chance this is the very
> receiver Ben's got.

It's not wise to start spreading rumours :-). As my set was personally carried from Japan, it's HIGHLY UNLIKELY that it's this set.

As all the comms gear in Japan was smashed by the occupying forces ! most Jap sets are indeed uncommon but I would think, given who the occupying forces were, that there are more Jap sets in the US =

than in the UK. =

The German versions copied the dial I think but this set is not an =

identical facial copy, rather a method copy and as such has a =

drum, 0-100, with a frequency chart on the plug in coil pack, just as the HRO, though the coil is offset to the right.

Restoration starts this week and hopefully we can get it working. It was quoted as being working so we might not have too much to do.

cheers, Ben G4BXD, Member: MWARS, SRS, RSGB, DRS, 39/45 Group, WWII His Soc, Curator, Military Wireless in the Midlands Museum.

"He who dies with the most radios, wins" Donald Duck, 1942.

"He who writes great big footers has little to say in his message", Anon =

!

Date: 20 Nov 1997 14:19:41 -0600
From: TIMOTHY.P.HAAKE@monsanto.com
To: boatanchors@sco.theporch.com
Subject: Nebraska Sales
Message-ID: <"1120202138-Nebraska Sales"@MHS>

What gives? After all the hassle with Surplus Sales and the concerns that everyone was ever going to get the \$5 catalog here I get one and I didn't even ask for it. Hmmmmmmm. Should I also be expecting the bill??

It is a nice catalog though.

Tim WA0TSY

Date: Thu, 20 Nov 1997 12:22:41 -0800 (PST)
From: Ken Gordon <keng@uidaho.edu>
To: boatanchors@sco.theporch.com
Cc: glowbugs@www.atl.org
Subject: HR article needed...
Message-ID: <Pine.BSF.3.95.971120121700.16972B-100000@piobaire.mines.uidaho.edu>

I need a GOOD copy of the "ham notebook" article starting on page 74 of the August 1981 issue of Ham Radio Mag.

It discusses an interesting use for small AC motors: making them act as AC generators. These undoubtedly put out MUCH better AC than the semi-square wave junk we get out of most modern small generators.

I also saw an ad in a recent catalog listing 2 HP 110 VAC single-phase motors for about \$30. 2 HP translates to nearly 1500 watts. Single-phase AC motors larger than 3/4 HP are somewhat difficult to find.

Reimbursement and associated costs for the article copy cheerfully offered.

Ken W7EKB

End of BOATANCHORS Digest 1785
